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CONSOLIDATED TRANSLATION SURVEY

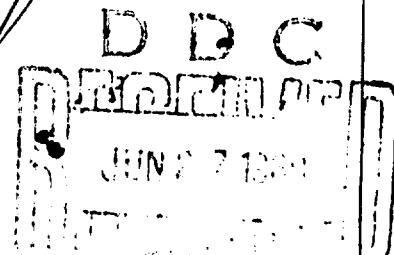
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CONSOLIDATED TRANSLATION SURVEY

FOR APRIL 1960

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CONSOLIDATED TRANSLATION SURVEY

An author index to items in this issue is appended.

This Survey is prepared monthly by Foreign Documents Division, CIA, from lists received through cooperation of US government agencies and includes translations of such agencies, private industry, universities, research institutions and commercial translation organizations. It is a compilation of foreign documentary projects, completed or started during the month preceding this publication.

Translations are listed by area and subject category. Scientific projects are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date and data of publication, and publication identification of the completed project are given when available.

Some of the above details may be unavailable on projects listed "in process." New projects in process will be listed only once, their subsequent listing being made when they are reported completed. Projects in process, i.e., not completed as of the date of this Survey, are noted with an asterisk (*).

ABBREVIATIONS

ACSI	Assistant Chief of Staff, Intelligence, Dept of Army
AEC	Atomic Energy Commission
AF	Dept of Air Force
AIBS	American Institute of Biological Sciences
AIP	American Institute of Physics
AMS	Army Map Service
APL	Applied Physics Laboratory
ARDC	Air Research and Development Command
ARS	American Rocket Society
ATIC	Aerospace Technical Intelligence Center
ATS	Associated Technical Services
BISI	British Iron and Steel Institute
BuShips	Bureau of Ships, Dept of Navy
CB	Consultants Bureau
CCT	Consultants Custom Translations
Co-op Tr Sch	Co-operative Translation Scheme
CSIRO	Commonwealth Scientific and Industrial Research Organization
EDC	Estimated date of completion
525th MI Gp	525th Military Intelligence Group, Dept of Army
FBIS	Foreign Broadcast Information Service
HB	Henry Bratcher
ID	Intelligence Document
JPLAI	Jet Propulsion Laboratory, Astronautics Information
JPRS	Joint Publications Research Service
LC	Library of Congress
LLU	Lending Library Unit
MDF	Morris D. Friedman
MEB	Mark E. Burgunker
MIT	Massachusetts Institute of Technology
NASA	National Aeronautics Space Administration
NIH	National Institutes of Health
NRL	Naval Research Laboratory, Dept of Navy
NSF	National Science Foundation
ONIN	Ordnance Intelligence Number
ONI	Office of Naval Intelligence, Dept of Navy
OTIA	Ordnance Technical Intelligence Agency
OTS	Office of Technical Services
PERA	Production Engineering Research Association of Great Britain
PP	Pergamon Press
PS	Primary Sources
RABRM	Research Association of British Rubber Manufacturers
RIS	Research Information Service
RSTP	Russian Scientific Translation Program
Sci Mus Lib	Science Museum Library
USACRAPAC	US Army Command Reconnaissance Activities Pacific Command
USASIA	US Army Signal Intelligence Agency
USDA	US Department of Agriculture
USIS	US Information Service
* (asterisk)	projects in process

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Room 314, South Building
Washington, DC

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Dept of Interior

Department of Interior
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JPRS

Joint Publications Research Service
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Photoduplication Service
Library of Congress
Washington 25, DC

For scientific-technical reports:

Department of Commerce
Office of Technical Services
Washington 25, DC

NASA

National Aeronautics Space Administration
1512 H St, NW
Washington 25, DC

NIH (RSTP)

Department of Health, Education, and Welfare
National Institutes of Health
Librarian
Bethesda 14, Maryland

RAND Corp

RAND Corporation
ATTN: Publications Office
1700 Main Street
Santa Monica, California

USDA

Department of Agriculture
Foreign Agricultural Service
Room 5506
14th and Independence Avenue, NW
Washington 25, DC

USIA

US Information Agency
IRI/C
1734 New York Avenue, NW
Washington 25, DC

AGU

American Geophysical Union
1515 Massachusetts Avenue, NW
Washington 15, DC

AIBS

American Institute of Biological Sciences
2000 P Street, NW
Washington 6, DC

AIP

American Institute of Physics
335 East 45th Street
New York 17, New York

ARS

American Rocket Society
500 Fifth Avenue
New York 36, New York

ATS

Associated Technical Services
PO Box 271
East Orange, New Jersey

CB

Consultants Bureau, Inc
227 West 17th Street
New York 11, New York

Columbia Tech

Columbia Technical Translations
5 Vermont Avenue
White Plains, New York

HB

Henry Brucher Technical Translations
PO Box 157
Altadena, California

Instru Soc of Amer

Instrument Society of America
313 Sixth Avenue
Pittsburgh 22, Pennsylvania

Interntl Arts and Sci Press

International Arts and Sciences Press
33 West 42d Street
New York 36, New York

MEB

Mark E. Burgunker
541 West 113th Street
New York 25, New York

PP

Pergamon Press
122 East 55th Street
New York 22, New York

Rev of Russian Geol

Review of Russian Geology
Box 6665, College Station
Duke University
Durham, North Carolina

CSIRO

Commonwealth Scientific and Industrial Research Organization
314 Albert Street
East Melbourne, C2, Victoria
Australia

ACSIL

Admiralty Center for Scientific Information and Liaison
Queen Anne's Mansions
St James Park
London, SW 1, England

BISI

British Iron and Steel Translations
4 Grosvenor Gardens
London SW 1, England

DSIR LLU

Department of Scientific and Industrial Research
Lending Library Unit
20 Chester Terrace
London NW 1, England

LLU Tr Bul

Her Majesty's Stationery Office
PO Box 569
London SE 1, England

PERA

The Information Manager
Production Engineering Research Association
Melton Mowbray
Leicestershire, England

RABRM

The Research Association of British Rubber Manufacturers
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USSR

Economic

Ferrous Metallurgy During the Seven-Year Plan, by P. I. Polukhin, B. G. Grinberg, (NY-3000/10).
RUSSIAN, bk, Chernaya Metallurgiya v Semiletii, 1960, pp 3-30.

*JPRS

The Iron Ore Base for Ferrous Metallurgy in the Seven-Year Plan, by I. Borisov, 10 pp.
RUSSIAN, bk, Metall v Semiletke (Chernaya Metallurgiya SSSR v 1959-1965 Godakh), Moscow, 1959, pp 9-18.

JPRS 2404

USSR National Economy in 1958 - Statistical Yearbook, (DC-3794).
RUSSIAN, bk, Narodnoye Khozyaystvo SSSR v 1958 godu - Statisticheskii Yezhedodnik, 1959, 959 pp.

*JPRS

Typification of Technological Processes and a Method of Group Processing, by S. P. Mitrofanov.
RUSSIAN, bk, Nauchnyye Osnovy Gruppovoy Tekhnologii, 1959, pp 9-36.

*ATIC MCL-589/III

Some Problems of Economic Theory in the Light of Building Communism, by I. I. Kuzminov, (NY-3901).
RUSSIAN, monograph, Nekotorye Voprosy Ekonomicheskoy Teorii i Gvete Zadach Kommunisticheskogo Stroitel'stva, 1959, 59 pp.

*JPRS

Excerpts From: "Principles of Topography and Cartography," by I. I. Starostin, G. V. Yanikov, (NY-3842).
RUSSIAN, bk, Osnovy Topografii i Kartografii, 1959, pp 24-29, 36, 37.

*JPRS

The Production and Machining of Steel and Alloys.
RUSSIAN, bk, Proizvodstvo i Obrabotka Stali i Splavov, 1958, pp 5-78, 88-195, 209-244, 405-419, 433-583.

*ATIC MCL-595/III

USSR
Economic (Contd)

Decisive Step in the Realization of the
Basic Economic Objective of the USSR, by
L. M. Volodarskiy, (DC-3709).

RUSSIAN, bk, Reshayushchiy Shag v Ososhch-
estvlennii Osnovnoy Ekonomicheskoy Zadachi
SSSR, 1959, 94 pp.

*JPRS

Technical Handbook of a Railroad Worker,
(ID 2073345).

RUSSIAN, bk, Tekhnichessiy Spravochnik Zhele-
znodorozhnika, Vol XIII, 1956.

*ACSI H-5673

The Third Metallurgical Base of the USSR, by
I. P. Bardin, P. A. Shirayev, (NY-3000/10).
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*JPRS

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154 pp.

RUSSIAN, bk, Ugol'naya Promyshlennost' SSSR,
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Dept of Interior
TN808, R9894

For Creation of the Material and Technical
Base of Communism; Survey of Literature, (DC-
3710).

RUSSIAN, monograph, Za Sozdaniye Material'no-
Tekhnicheskoy Bazy Kommunizma Obzor Literatury,
1959, 76 pp.

*JPRS

The Ural Zil-355 M Automobile, by P. Fishbeyn,
D. Blyakhman, 4 pp.

RUSSIAN, per, Avtomobil Trans, No 9, 1959,
pp 32, 33.

ACSI H-6140

The Prospects for Automation in the Chemical
Industry, by G. N. Kirikov, 12 pp.

RUSSIAN, per, Avtomat Proiz, 1959, pp 14-24.

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Changes in Forms and Systems of Wages in
Connection With the Introduction of New Wage
Scales, by A. Arkhipov, (NY-3943).

RUSSIAN, per, Byull Nauch Informatsii; Trud i
Zarobotnaya Plata, No 6, 1959, pp 3-9.

*JPRS

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Statistical Method in the Time Study of a Worker Handling Several Machines Simultaneously, by K. Kutepova, (NY-3943).

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*JPRS

Series A2 and A02 Three-Phase Induction Electric Motors, by N. L. Marchenko, (NY-2900/10).

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Electrical Measuring Instruments for Infra-Low Frequency Circuits, by P. B. Usatin, (NY-2900/10).

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*JPRS

Economic Appraisal of Ore Extraction for Various Methods of Mining, by Ye. I. Dobroserdov, 17 pp.

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The Raw Material Base of the Nonferrous and Rare Metals Industry During the Past Forty Years, by A. A. Amiraslanov, 23 pp.

RUSSIAN, per, Byul Tsvetnoy Metal, No 19/20 (96/97), 1957, pp 13-26.

JPRS 2327

USSR
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Development of the Degtyarsk Mine, by Ye. G. Rudak, 6 pp.

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Forty Years of the Ural Copper Industry, by M. G. Mironov, et al, 12 pp.

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The Development of the Nonferrous Metals Processing Industry, by M. F. Bazhenov, 10 pp.

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JPRS 2327

An Efficient Cross-Sectional Profile of the Copper-Smelting Reverberatory Furnace, by P. A. Myasnikov, L. N. Bazhanov, 13 pp.

RUSSIAN, per, Byul Tsvetnoy Metallurg Tsentral Inst Informat, No 18 (95), 1957, pp 18-23

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On Hydrometallurgical Processing of Copper-Zinc Concentrates, by A. D. Mayants, F. I. Barotitskaya, 11 pp.

RUSSIAN, per, Byul Tsvetnoy Metallurg Tsentral Inst Informat, No 7, (108), 1958 pp 21-25.

JPRS 2370

Effect of Rate of Slide on Rubber Friction With and Without Lubrication, by G. M. Bartenev, L. E. Peregodova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, 1954, pp 277-.

DSIR LLU M.334

Reserves for Increasing Meat Production in Western Kazakhstan, by S. Niyazbekov, (DC-2700/9).

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*JPRS

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RUSSIAN, per, Geol Nefti i Gaz, No 11, 1959, pp 1-5.

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Civil Aviation in 1958, by P. F. Zhigarev, 14 pp.
RUSSIAN, per, Grazhdanskaya Aviatsiya, No 1, 1958, pp 1-4.

ATIC F-TS-9760/III

Results of the Fulfillment of the 1959 State Plan for the Development of the USSR National Economy, 12 pp.
RUSSIAN, np, Izvestiya, 22 Jan 1960, pp 1-3.

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Further Advances of Agriculture in the USSR and Biological Science.
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*USDA

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JPRS 2405

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The Possibility of Heavy-Suspension Concentration of Ores From the Nerchinsk Deposits, by S. V. Bessonov, I. M. Kulikov, (NY-3001/7).

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Recovery of Selenium From the Slimes of Sulfuric-Acid Plants, by V. D. Ponomarev, Ye. A. Buketov, G. A. Konorenko, (NY-3001/7).

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Obtaining Tellurous Concentrate From the Melts of Alkali Lead-Refining, by V. S. Lovchikov, B. M. Lipshits, (NY-3001/7).

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Recovery of Precious Metals by Anion-Exchange Resins From the Waste and Processing Solutions of Copper Electrolytic Enterprises, by A. B. Davankov, V. M. Laufer, S. V. Pakitin, L. G. Levian, A. I. Chernobay, (NY-3001/7).

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*JPRS

The Bases for an Economic Evaluation of Mineral Deposits in a Socialist Economy, by S. Ya. Rachkovskiy, (NY-3001/7).

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Universal Boom-Type Self-Propelled Tower
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RUSSIAN, per, Mekh Stroit, No 3, 1960,
pp 9-14.

*JPRS

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No 3, 1959, pp 62-72.

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Red Clover in the Green Conveyor System (Used
as Livestock Fodder), by V. Karavashenko, 5 pp.
RUSSIAN, per, Molochnoye i Myasnoye Zhivotno-
vodstvo, No 10, 1959, pp 49-51.

JPRS 3168

A Hydrofoil Launch for Marine Passenger Service,
by M. Gnatkov, 3 pp.
RUSSIAN, per, Morskoy Flot, No 11, 1959, p 28.

LIU Tr Bul
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Standard Single-Story Refrigerator of Medium
Capacity, by P. Miksimov, Technical Base of
the Meat Industry, by S. Gorodetskiy.
RUSSIAN, per, Myasnaya Industriya, SSR, No 5,
1959, Moscow, pp 6-12.

ACSI H-5541 A, B

Expansion of the Use of Advanced Processes in
Nonferrous Metallurgy, by A. Zhakishhev, 7 pp.
RUSSIAN, per, Narodnoye Khoz Kazakh, No 10,
1959, pp 39-43.

JPRS 2370

On Productive Labor Under Socialism, by M.
Solodkov, 4 pp.
RUSSIAN, per, Nauch Dok Vysshey Shkoly, Ekon
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RUSSIAN, per, Ogneupory, Vol XI, No 3, 1946, pp 31-.

DSIR LLJ M.1135

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DSIR LLJ M.1136

The Determination of Reheat Shrinkage and Expansion of Refractories, by E. K. Keler.
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DSIR LLJ M.1133

USSR
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Materials of High Refractories for Lining
Induction Furnaces, by N. I. Voronin, E. C.
Podzolova.

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(Received during April)

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Central Intelligence Agency



Washington, D.C. 20505

7 September 2004

Ms. Roberta Schoen
Deputy Director for Operations
Defense Technical Information Center
7725 John J. Kingman Road
Suite 0944
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sergio N. Alcivar".

Sergio N. Alcivar
Chief, CIA Declassification Center,
Declassification Review and Referral
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)

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Processing of OGA-Held CIA Documents

The following CIA documents located at DTIC were reviewed by CIA and declassification guidance has been provided.

OGA Doc ID	Job Num	Box	Fldr	Doc	Doc ID	Document Title	Pub Date	Pages	Decision	Proc Date
AD0866011	78-03109A	63	1	8	145	Consolidated Translation Survey Through 31 January 1970	1/31/1970	237	Approved For Release	3/25/2004
AD0866891	78-03109A	64	1	1	146	Consolidated Translation Survey Through 28 February 1970	2/28/1970	237	Approved For Release	3/25/2004
AD0868214	78-03109A	64	1	2	147	Consolidated Translation Survey Through 31 March 1970	3/31/1970	222	Approved For Release	3/25/2004
AD0869588	78-03109A	64	1	3	148	Consolidated Translation Survey Through 30 April 1970	4/30/1970	225	Approved For Release	3/25/2004
AD0871388	78-03109A	64	1	4	149	Consolidated Translation Survey Through 31 May 1970	5/31/1970	286	Approved For Release	3/25/2004
AD0872361	78-03109A	64	1	5	150	Consolidated Translation Survey Through 30 June 1970	6/30/1970	339	Approved For Release	3/25/2004
AD0873815	78-03109A	64	1	6	151	Consolidated Translation Survey Through 31 July 1970	7/31/1970	274	Approved For Release	3/25/2004
AD0834385	78-03109A	47	1	4	17	Consolidated Translation Survey For May 1959	6/17/1959	193	Approved For Release	3/25/2004
AD0834386	78-03109A	47	1	5	18	Consolidated Translation Survey For June 1959	7/17/1959	177	Approved For Release	3/25/2004
AD0834387	78-03109A	47	1	6	19	Consolidated Translation Survey For July 1959	8/24/1959	254	Approved For Release	3/25/2004
AD0834388	78-03109A	47	1	7	20	Consolidated Translation Survey For August 1959	9/18/1959	209	Approved For Release	3/25/2004
AD0834389	78-03109A	47	1	8	21	Consolidated Translation Survey For September 1959	10/20/1959	261	Approved For Release	3/25/2004
AD0834491	78-03109A	47	1	9	22	Consolidated Translation Survey For October 1959	11/16/1959	181	Approved For Release	3/25/2004
AD0834492	78-03109A	47	1	10	23	Consolidated Translation Survey For November 1959	12/22/1959	214	Approved For Release	3/25/2004
AD0834493	78-03109A	47	1	11	24	Consolidated Translation Survey For December 1959	1/20/1960	202	Approved For Release	3/25/2004
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AD0834497	78-03109A	48	1	2	28	Consolidated Translation Survey For April 1960	4/1/1960	287	Approved For Release	3/25/2004
AD0834498	78-03109A	48	1	3	29	Consolidated Translation Survey For May 1960	5/1/1960	312	Approved For Release	3/25/2004
AD0834499	78-03109A	48	1	4	30	Consolidated Translation Survey For June 1960	6/1/1960	277	Approved For Release	3/25/2004
AD0834500	78-03109A	48	1	5	31	Consolidated Translation Survey For July 1960	7/1/1960	186	Approved For Release	3/25/2004
AD0834501	78-03109A	48	1	6	32	Consolidated Translation Survey For August 1960	8/1/1960	317	Approved For Release	3/25/2004
AD0834502	78-03109A	48	1	7	33	Consolidated Translation Survey For September 1960	9/1/1960	287	Approved For Release	3/25/2004
AD0834503	78-03109A	48	1	8	34	Consolidated Translation Survey For October 1960	10/1/1960	322	Approved For Release	3/25/2004
AD0834504	78-03109A	48	1	9	35	Consolidated Translation Survey For November 1960	11/1/1960	289	Approved For Release	3/25/2004